



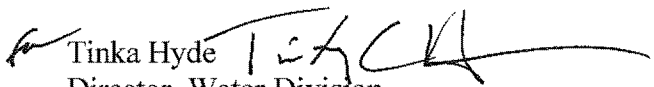
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 5

SEP 18 2015

MEMORANDUM

SUBJECT: Drinking Water Technical Assistance for Flint, Michigan

TO: Thomas Speth
Director, Water Supply and Water Resources Division

FROM: Tinka Hyde 
Director, Water Division

In support of Flint, Michigan's request, Region 5 is requesting Water Supply and Water Resources Division's assistance on Flint's lead in drinking water issue. In May 2014, Flint switched drinking water sources; from Detroit finished water (with orthophosphate added) to treated Flint River water with no corrosion control treatment. The Michigan Department of Environmental Quality (MDEQ) required Flint to take two six-month rounds of lead samples to gather information on corrosion control. The 90th percentile for the two rounds were 6 ug/L and 11 ug/L, showing Flint's corrosion control was not optimized. Flint has agreed to implement phosphate treatment as soon as possible.

The distribution system and lead expertise of Darren Lytle and Michael Schock of your staff would be of great assistance to Flint as they figure out the best way to implement corrosion control treatment and to maintain simultaneous compliance with other drinking water contaminants. The advice provided would be through a drinking water technical advisory committee that Flint has established. The committee includes an MDEQ field staff person and others from the Flint area.

Thank you for your consideration of our request.